

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5281633").PN.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:40
L2	5	"5281633"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:44
L3	1	"10/806583"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:59
L4	1562	"casting composition"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L5	67411	"dispersant"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L6	46353	"polycarboxylic"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L7	2	L4 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:01
L8	72	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:24
L9	14	L4 and ("byk" or "Efka")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49
L10	3	"Byk A-515"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:33
L11	5558	artificial adj5 (marble or stone or granite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49
L12	5063	artificial adj (marble or stone or granite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49

## EAST Search History

L13	3	L12 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:57
L14	38	L12 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:18
L15	44	L12 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:39
L16	38	L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:41
L17	18	L12 and ("byk" or "efka")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:48
L18	457	(methacrylate or acrylate) adj3 (syrup or sirup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:49
L19	637	(methacrylate or acrylate) near3 (syrup or sirup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:49
L20	3	L19 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:50
L21	22	L19 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:53
L22	1189	kitchen with countertop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:53
L23	64	L22 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:02
L24	3	L22 and L6 and millimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:54
L25	33168	"unsaturated polyester"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06

## EAST Search History

L26	539210	micron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L27	176149	millimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L28	14584	SMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L29	4569	BMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L30	327858	styrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L31	14960	L25 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L32	292	L25 and L30 and L26 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L33	292	L25 and L30 and L26 and L27 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L34	196	L25 and L30 and L26 and L27 and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:09
L35	17	(L25 with "molecular weight") and L30 and L26 and L27 and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:13
L36	17	(L25 with "molecular weight") and L30 and L26 and L27 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:14
L37	50	(L25 with "molecular weight") and L30 and L26 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:15
L38	33	L37 not L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:13

## EAST Search History

L39	690	(L25 with "molecular weight") and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:14
L40	35	(L25 with "molecular weight") and L30 and L27 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:15

## DuPont™ Fusabond® A ME-556D

**Description**

## Product Description

DuPont™ Fusabond® A ME-556D is a chemically modified ethylene acrylate copolymer.

**Product Characteristics**

## Processing Method

- not yet determined

## Material Status

- Commercial: Active

## Availability

- Globally

## Uses

- not yet determined

## Manufacturer / Supplier

- DuPont Packaging & Industrial Polymers

**Properties****Physical****Nominal Values****Test Method**

Melt Flow Rate (190°C/2.16 kg)

1.8g/10 min

ASTM D1238 – ISO 1133

**Thermal****Nominal Values****Test Method**

Melting Point (DSC)

89°C (192°F)

ASTM D3418 – ISO 3146

Vicat Softening Point (@50°C/hr., 10N)

42°C (108°F)

ASTM D1525 – ISO 306

Crystalline Melt Temperature

69°C (156°F)

ASTM D3418

**Mechanical****Nominal Values****Test Method**

Tensile Elongation @ Break (Type IV, 50 mm, 23°C)

217%

ASTM D638 – ISO 527-2

Tensile Strength @ Break (Type IV, 50 mm/min, 23°C)

1327psi (9MPa)

ASTM D638 – ISO 527-2

Tensile Strength @ Yield (Type IV, 50 mm/min, 23°C)

1327psi (9MPa)

ASTM D638

**Hardness****Nominal Values****Test Method**

Durometer Hardness

26

ASTM D2240 – ISO 868

Read and understand the Material Safety Data Sheet (MSDS) before using this product

---

**DuPont Worldwide**

---

**Asia Pacific**

DuPont Singapore PTE Ltd.  
1 Maritime Square #07-01  
World Trade Centre  
Singapore 0409  
Telephone 65-273-2244  
Fax 65-272-7494

**Australia**

DuPont (Australia) Ltd.  
254 Canterbury Road  
Bayswater, Victoria 3153  
Australia  
Telephone 3-9721-5900  
Fax 3-9721-5650

**Brazil/South America**

DuPont do Brasil, S.A.  
Alameda Itapecuru, 506  
06454-080 Barueri, SP Brasil  
Telephone 5-11-74166-8542 /  
8393  
Fax 55-11-4166-8720

**Canada**

DuPont Canada Inc.  
P.O. Box 2200, Streetsville  
7070 Mississauga, Road  
Mississauga, ONT L5M 2H3  
Telephone (Canada Only):  
800-268-3943 /  
905-821 5953  
Fax 905-821-5230

**Europe**

DuPont de Nemours Int'l.  
S.A.  
2, Chemin du Pavillon Box 50  
CH-1218 Le Grand Saconnex  
Geneva, Switzerland  
Telephone 022-717-51-11  
Fax 022-717-55-00

**Japan**

Mitsui-DuPont  
Polychemicals Co., Ltd.  
Kasumigaseki Bldg. 24F  
3-2-5 Kasumigaseki  
Chiyoda-ku, Tokyo 100, Japan  
Telephone 813-3580-5531  
Fax 813-3592-1540

**Mexico/Central America**

DuPont, S.A. de C.V.  
Homero 206 Anexo Planta Alta  
Col. Chapultepec Morales  
11570, D.F. Mexico  
Telephone 52-55-57-22-1000  
Fax 52-55-57-22-1308

**United States**

DuPont Packaging and  
Industrial Polymers  
Barley Mill Plaza 26-2122  
Lancaster Pike & Route 141  
P.O. Box 80026  
Wilmington, DE 19880-0026  
Telephone 302-774-1161  
Toll-free (USA) 800-438-7225  
Fax 302-999-4399

<http://www.dupont.com/>  
[info@dupont.com](mailto:info@dupont.com)

Because DuPont cannot anticipate or control the many different conditions under which this information and/or product may be used, it does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. Users of DuPont products should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties but they should not be used to establish specification limits or used alone as the basis of design.

Disclosure of this information is not a license to operate or a recommendation to infringe a patent of DuPont or others.

Copyright© 1995-2004. E.I. duPont de Nemours and Company. All Rights Reserved. The DuPont Oval Logo, DuPont™, The miracles of science™ and all products denoted with ™ or ® are trademarks or registered trademarks of E.I. duPont de Nemours and Company or its affiliates.

This data sheet is effective as of 2/2/2005, and supersedes all previous versions.



*The miracles of science®*